

REMARKS

Applicants request replacement of the Sequence Listing filed January 27, 2005, with the substitute Sequence Listing filed herewith along with a Statement that the Content of the Paper and Computer Readable Copies are the Same. No new matter has been added.

Summary of Telephone Conferences with Examiner

Applicants express appreciation to Examiner Crouch for several telephone conferences between September 15 and September 22, 2005, with Applicants' representative, Charles Niebylski, regarding possible amendments for further defining allowable subject matter.

The Examiner proposed that an Examiner' Amendment might be possible for attaining allowable subject matter. The Examiner orally communicated proposed claim amendments and draft claims were sent by facsimile to the Examiner on September 16 and 22, 2005, for the Examiner to review and provide further comments or revisions. In addition, the Examiner discussed the possibility of rejoining a few of the withdrawn claims and amending them to place them in condition for allowance. Applicants' representatives currently await further communications with the Examiner for discussing an Examiner's Amendment to obtain allowance of the application.

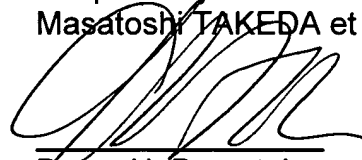
In addition, in our discussions with the Examiner it was determined that the Sequence Listing should be replaced to correct an error in the miscellaneous feature description of nucleotide base "v" in SEQ ID NO: 19, and other changes to place the Sequence Listing in conformance with Sequence Listing Requirements. For example, the current substitute Sequence Listing revises the descriptions of the variable bases in SEQ

ID NOs: 18-20, and updates the title and priority application information. The Examiner encouraged the Applicants to file the substitute Sequence Listing at their earliest convenience in order to minimize delays and to advance prosecution.

CONCLUSION

For the reasons of record, Applicants respectfully submit that all pending claims patentably define Applicants' invention. Allowance of the application with an early mailing date of the Notices of Allowance and Allowability is therefore respectfully requested.

Respectfully Submitted,
Masatoshi TAKEDA et al.



Bruce H. Bernstein
Reg. No. 29,027

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GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Arnold Turk
Reg. No. 33,094